## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(US-5820255-\$ or US- 5586742-\$).did.	USPAT	NEAR	ON	2009/07/26 22:47
L2	3	(US-6752362-\$ or US- 6392541-\$).did. or (GB- 2315123-\$).did.	USPAT; DERWENT	NEAR	ON	2009/07/26 22:47
L3	5	L1 or L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 22:47
L4	2	("6204777").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/26 22:52
S1	154074	(post or stanchion or column or pole or (upright support) or pillar or pilaster or barrier or bollard) with (illuminat\$4 or light\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 14:51
S2	6549	S1 and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 14:52
S3	2727	S1 and (solar or photovoltaic) and batter\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 14:52
S4	1	S1 and (solar or photovoltaic) and batter\$4 and ((transparent or translucent) casing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 14:53
S5	1	DE-29920117-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 14:58

S6	2	jp-11316562-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 15:01
S8	2	jp-08319609-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 15:05
S9	321	((post or stanchion or column or pole or (upright support) or pillar or pilaster or barrier or bollard) cover) with (illuminat\$4 or light\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 15:14
S10	52	S9 and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 15:15
S11	835	((post or stanchion or column or pole or (upright support) or pillar or pilaster or barrier or bollard) (cover or casing or sleeve or tube or envelope)) with (illuminat \$4 or light\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 15:18
S12	69	S11 and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ÖN	2009/07/25 15:18
S13	66	("20050001564"   "20060002110"   "20070032990"   "20070117017"   "20070145915"   "4043834"   "4200904"   "4384317"   "4404472"   "4486820"   "4062371"   "4224082"   "4281369"   "4718185"   "4827645"   "5149188"   "5217296"   "5660643"   "5121307"   "6784357"   "6930237"   "6988809"   "6060658"   "7052924"   "7202613"   "7301457"   "D309789"   "D517233"   "D529655"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 15:26

S14	29	("20050001564"   "20060002110"   "20070032990"   "20070117017"   "20070145915"   "4043834"   "4200904"   "4384317"   "4404472"   "4486820"   "4062371"   "4224082"   "4281369"   "4718185"   "4827645"   "5149188"   "5217296"   "5660643"   "5121307"   "6784357"   "6930237"   "6988809"   "6060658"   "7052924"   "7202613"   "7301457"   "D309789"   "D517233"   "D529655"). PN.	US-PGPUB; USPAT	OR	ON	2009/07/25 15:26
S15	6	(US-6060658-\$ or US- 5121307-\$ or US- 4827645-\$ or US- 4718185-\$ or US- 4486820-\$ or US- 4281369-\$).did.	USPAT	NEAR	ON	2009/07/25 15:34
S16	1	"4827645".pn. and batter \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 19:01
S17	2	("4718185").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/25 19:12
S18	49	("3376164"   "4009535"   "4040867"   "4053326"   "4170507"   "4180414"   "4200904"   "4239555"   "4281369"   "4319310"   "4384317"   "4392009"   "4433200"   "4441143"   "4481562"   "4484104"   "4486820"   "4491681"   "4567316"   "4595789"   "4626852").PN. OR ("4718185").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/07/25 19:12
S19	835	((post or stanchion or column or pole or (upright support) or pillar or pilaster or barrier or bollard) (cover or casing or sleeve or tube or envelope)) with (illuminat \$4 or light\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:29

S20	6944	proximity detector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:30
S21	1	S19 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:30
S22	33354	(proximity (detector or sensor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:31
S23	2	S19 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:31
S24	154074	(post or stanchion or column or pole or (upright support) or pillar or pilaster or barrier or bollard) with (illuminat\$4 or light\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:33
S25	1038	S24 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:33
S26	31076	(post or stanchion or bollard) with (illuminat\$4 or light\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:35
S27	351	S26 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:35
S28	94	S27 and @ad < "20010409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:36
S29	3524	S20 and (light or lamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:44

S30	82	S20 and ((light or lamp) with post)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:44
S31	54	S30 and @ad < "20010409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:44
S32	15	("4155199"   "4186521"   "4232484"   "4290230"). PN. OR ("4472908"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/07/25 21:46
S33	1651	S29 and @ad < "20010409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:47
S34	45	S20 and ((light or lamp) with (outdoor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:48
S35	2	S20 with((light or lamp) with (outdoor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:49
S36	3524	S20 and (light or lamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:50
S37	569	S20 with (light or lamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:50
S38	42442	S20 or (motion (sensor or detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:51
S39	55	S38 with((light or lamp) with (outdoor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:52

S40	22	("3011598"   "3831891"   "4507715"   "4519657"   "4785376"   "4858877"   "4914258"   "5255810"   "5586742"   "5641939"   "5820255"   "6054005"   "6303863"   "6460951"   "D424524"   "D430942"). PN. OR ("6752362"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/07/25 21:56
S41	2	(US-5820255-\$ or US- 5586742-\$).did.	USPAT	NEAR	ON	2009/07/25 21:57
S42	3	(US-6752362-\$ or US- 6392541-\$).did. or (GB- 2315123-\$).did.	USPAT; DERWENT	NEAR	ON	2009/07/25 21:58
S43	5	S41 or S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:58
S44	3	S43 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/25 21:58
S45	2976	((light emitting diode) or "LED") with (illuminat\$4 (display or sign or massage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 12:24
S46	286	(post or stanchion or bollard) and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 12:25
S47	88	S46 and @ad < "20010409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 12:26
S48	276883	(post or stanchion or bollard) and (display or sign or massage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 13:31
S49	23550	(post or stanchion or bollard) with (display or sign or massage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 13:31

S50	8937	S49 and @ad < "20010409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 13:31
S51	94	(post or stanchion or bollard) and ((display or sign or massage) with (light dispers\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 13:33
S52	33	S51 and @ad < "20010409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 13:33
S53	12337	(post or stanchion or bollard) and ((display or sign or massage) with (reflect\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 13:36
S54	547	(post or stanchion or bollard) with ((display or sign or massage) with (reflect\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 13:36
S55	184	S54 and @ad < "20010409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 13:36
S56	3509495	(post or stanchion or column or pole or (upright support) or pillar or pilaster or barrier or bollard)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 14:24
S57	298243	(post or stanchion or column or pole or (upright support) or pillar or pilaster or barrier or bollard) with (cover or casing or sleeve or tube or envelope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 14:27
S58	28	S57 and (photo luminescent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 14:28
S59	4	S58 and @ad < "20010409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 14:28

S60	11850	S57 and ((photo luminescent) or fluorescent or phosphorescent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 14:35
S61	1307	(post or stanchion or column or pole or (upright support) or pillar or pilaster or barrier or bollard) with ((cover or casing or sleeve or tube or envelope) with ((photo luminescent) or fluorescent or phosphorescent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	O Z	2009/07/26 14:37
S62	557	S61 and @ad < "20010409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 14:37
S63	557	S62 and @ad < "20010409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 14:37
S64	1102	(post or stanchion or column or pole or (upright support) or pillar or pilaster or barrier or bollard) with ((cover or casing or sleeve or tube or envelope) with ((photo luminescent) or fluorescent or phosphorescent)) and (light or lamp or ((light emitting diod\$3) or "LED"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	O Z	2009/07/26 14:40
S65	419	S64 and @ad < "20010409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 14:40
S66	34	((cover or casing or sleeve or tube or envelope) with ((photo luminescent) or fluorescent or phosphorescent) mixture) with (light or lamp or ((light emitting diod\$3) or "LED"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 15:08

S67	1219	(((photo luminescent) or fluorescent or phosphorescent) mixture) and (light or lamp or ((light emitting diod\$3) or "LED"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 15:13
S68	538	(post or stanchion or column or pole or (upright support) or pillar or pilaster or barrier or bollard) and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 15:14
S69	419	S68 and (cover or casing or sleeve or tube or envelope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 15:15
S70	143	S69 and @ad < "20010409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 15:15
S71	34	(cover or casing or sleeve or tube or envelope) with (light or lamp) with (((photo luminescent) or fluorescent or phosphorescent) mixture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/26 15:21

## **EAST Search History (Interference)**

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## 7/26/2009 11:02:40 PM

 $\label{lem:coverage} \textbf{C:} \textbf{Documents} \textbf{EAST:} \textbf{Workspaces:} \textbf{09829033 new STACHION COVER.wsp}$